

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow 5GX-OP
Color Index:	Pigment Yellow 74
C.I.No.	11741
CAS No.	6358-31-2
EC No.	228-768-4
Chemical Nature:	Mono azo
Chemical Formular	$C_{18}H_{18}N_4O_6$

### Technical Properties:

With high opaque and very good resistance. And greenish shade.

### Application:

Recommend: Water based ink, water based paints and textile printing.  
Suggested for solvent based decorative paint and NC inks, offset inks

### Physical Properties

Density(g/cm3)	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.5

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	190
Benzene Resistance	4	Light	7
Ketone Resistance	4	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.